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Shann  
12-23-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Confirmation No.: 5246

DAWSON et al.

Art Unit: 2834

Application No.: 09/832,936

Examiner: Pedro J. Cuevas

Filed: April 12, 2001

Attorney Dkt. No.: 023459-00043

For: MOTOR WITH LINEAR AND ROTARY MOTION

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
Washington, D.C. 20231

Date: December 19, 2002

Sir:

This paper is filed in response to the Office Action dated September 20, 2002. In the prosecution of the application identified above, please consider the following amendments.

**IN THE CLAIMS:**

Please cancel claims 1-3.

Please add the following new claims 4-6:

4. (New) An electric motor comprising:

a case;

a rotor assembly, the rotor assembly residing inside the case, the rotor supported by the case for both rotary and linear motion;

means for linearly translating said rotor assembly with respect to the case;

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